

Scientific Red Cards

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for the "Scientific Red Cards" team



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*From principles to practice: How European Research Organizations
implement research integrity guidelines?*

Scientific misconduct in the literature

- Papers resulting from misconduct not always retracted
- Retracted papers still cited after retraction

← How can scientists deal with scientific misconduct in publications?








objective : increase the visibility of scientific publications where misconduct has been assessed

A better visibility of assessed fraud in publications for promoting scientific integrity

- maintaining a reliable literature
- detering from serious and "normal" misbehaviors and counterbalancing the pressure for publication
- building an environment where misconduct is openly debated
- promoting an active and responsible self-regulation of misconduct in the scientific community

action : Building an inventory of publications for which misconduct has been assessed by institutions, in a collaborative effort









Available information in the database

-  Reference of the publication
-  Type of misconduct
-  Link to assessment by a legitimate institution
-  Description of the case
-  Users' comments



The screenshot shows the 'Scientific Red Cards (beta version)' website. The main navigation bar includes 'About', 'Red Cards list', 'Report misconduct', 'Links', 'My account', and 'Sign out'. The 'Latest Red Cards' section lists several items, with the first one highlighted: 'Non-steroidal anti-inflammatory drugs and the risk of oral cancer: a nested case-control study'. This entry includes a red card icon, a 'Type of misconduct' (Data-related misconduct), a 'Link 1' (report from the investigation commission), a 'Link 2' (nature - J. Sutbo confesses), and a 'Description' (Article based on fabricated data). Below this, there are sections for 'Publication Type' (Journal Article), 'Authors' (Sutbo, J., Lee, J., Logman, S.M., Mok, J., Sagen, S., Flatter, N., Rostmaki, A., Sutbo, A., Mao, L., Zhou, X., Kibbi, W., Evensen, J., Amin, A., Dannerberg, A.J.), 'Source' (The Lancet (2009)), and an 'Add new comment' button with a 'Printer-friendly version' link. At the bottom, there is a note about other publications by Sutbo and a warning to be careful about them.

Project Implementation

-  Content definition
 -  Data-related misconduct: falsification, fabrication and plagiarism.
 -  Publication-related misconduct: non respect of editorial policies and standards.
 -  Research practice misconduct: unethical treatment of research subjects.
-  Content addition
 -  Collaborative contribution from scientists
 -  moderation by the project team
 -  partnerships with institutions



Project implementation Open questions

What information should be revealed and how ?

- ⦿ authors' identity
- ⦿ types of assessment of the misconduct
- ⦿ institutions who led the investigation
- ⦿ sanction imposed to the misbehaving scientist

Collaboration with institutions

- ⦿ for this project:
source of information, better credibility, financial support
- ⦿ for institutions :
visibility of the investigations and conclusions achieved
- ⦿ for researchers :
platform for interactive information about misconduct

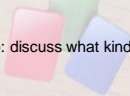


(what we expect... :-)

Keep in mind the potential of interactive communication about scientific misconduct

Catch the opportunity to start building a common database: **contribute** to the list

Set up the basis for a long-term partnership: discuss what kind of **chart** would be suitable for each part



Thank you for your attention !

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Please visit us at www.scientificredcards.org
